CLAIMS

1. A combined printing and binding device adapted to print and bind a multi-page interactive publication, comprising:

a communicator adapted to receive from a computer system a set of page descriptions corresponding to the pages of the interactive publication, each page description including content information;

a printer adapted to print, onto media sheets, each of the page descriptions received by the communicator by simultaneosly printing the content information in visible ink and coded data corresponding to the content information in substantially invisible ink; and

a binder adapted to bind the printed media sheets together to form the printed, bound, interactive publication.

2. The device of claim 1 wherein the substantially invisible ink is substantially invisible to the average unaided human eye.

3. The device of claim 1 wherein the substantially invisible ink is absorptive in the infra-red spectrum.

4. The device of claim 1 wherein the coded data encodes a plurality of tags, each tag comprising at least:

a page identifier which uniquely identifies the media sheet upon which the tag has been printed; and

position information indicative of the position of the tag relative to the media sheet upon which the tag has been printed.

5. The device of claim 1 further comprising a housing adapted to house the communicator, printer and binder.

6. The device of claim 1 wherein the communicator is a wireless communicator adapted to wirelessly communicate with the computer system.

7. The device of claim 1 wherein the binder comprises an adhesive applicator and a movable platten, the adhesive applicator being adapted to apply adhesive to the media sheets as they move past the adhesive applicator and the movable platten being adapted to press the adhesive-applied media sheets together, thereby binding them.

8. The device of claim 1 wherein the printer comprises a page-width inkjet printhead.

9. The device of claim 8 wherein the printhead comprises a plurality of nozzles manufactured using microelectromechanical machine technology.

10. The device of claim 9 wherein the nozzles comprise moving nozzle chambers.

11. The device of claim 1 further comprising a relay device adapted to:
receive first indicating data from a sensing device; and
transmit second indicating data to the computer system.

12. The device of claim 11 wherein the sensing device is adapted to sense at least some of the printed coded data on a page of the interactive publication and to generate the first indicating data using at least some of the sensed coded data.

13. The device of claim 12 wherein the first and second indicating data are both indicative of at least a page identifier of the page of the interactive publication.

14. The device of claim 13 wherein the first and second indicating data are identical to one another.

15. The device of claim 13 wherein the first and second indicating data are not identical to one another and wherein the relay device is adapted to generate the second indicating data using at least some of the first indicating data.

16. The device of claim 1 further comprising a media tray adapted to receive and retain a plurality of media sheets print.

17. The device of claim 16 wherein the printer comprises a page-width inkjet printhead, wherein the binder comprises an adhesive applicator and a movable platten and wherein the device is adapted to print and bind a media sheet positioned in an original plane of orientation in the media tray by transporting the first media sheet from the media tray, past the printhead and the adhesive applicator, to the movable platten, whilst substantially maintaining the media sheet in its original plane of orientation.